PTO/SB/05 (05-03)
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UTILITY			Attorney Docket No. 02207/684502									
PATENT APPLICATION					First Inventor Nicolas I. KACEVAS							
•		ISMITT			BRANCH MISPREDICTION RECOVERY USING A SIDE MEMO					1		
					Title U							
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))						Express Mail Label No.						
	APPL	ICATION E	LEMENTS	}		DDBE	ESS TO	. Mail S	top P	ner for Patents atent Application		
See MPEP c	hapter 600 conce	ming utility pate	nt application c	ontents.		DUNL	.00 70	۱۰.۰. د		/50 /A 22313-1450		
	ee Transmittal Submit an original an				7					ate, large table or		
2. 🔲 A	Applicant claims See 37 CFR 1.2	small entity s			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all pacessant)							
3. 🛛 S	Specification	16]	(if applicable, all necessary) a. ☐ Computer Readable Form (CRF)									
	oreferred arranger Descriptive title of		b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or									
	Cross Reference Statement Regard		ii. □ paper									
-	Reference to sequence or a computer pro	uence listing, a f oram listing app	able, endix		c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS							
-	Background of the	e Invention			-							
 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 						10. 37 C.F.R. 3.73(b) Statement Copy of Power of						
-	Claim(s)						•	there is an assignee) Attorney				
				г 	- 1	11. English Translation Document (if applicable)						
4. \(\) D 5. Oath or I	rawing(s) (35 U Declaration	=	[Total Sheets [Total Sheets		12	12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 ☐ Citations						
	Newly execute		-	·	13. Preliminary Amendment							
b. 🛚	Copy from a pr				14. Keturn Receipt Postcard (MPEP 503) (Should be specifically itemized)							
; F	for a continua			completed)	15. Certified Copy of Priority Document(s)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)						(if foreign priority is claimed) 16. ☐ Nonpublication Request under 35 U.S.C. 122						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76					17	17. Other:						
18. If a CON	TINUING APPLIC	CATION, check	appropriate bo	x, and sup	ly the	requisite	informatio	n below an	d in a	preliminary amendment,		
or in an App	olication Data Sh	eet under 37 C	FR 1.76:									
-												
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.												
The incorpo	ration <u>can only</u> t	e relied upon	when a portion	has been i	nadver	tently on	nitted from	the submit	ted a	oplication parts.		
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☐ Custon	ner Number or Ba	r Code Label	Annat Custo						rrespondence address below			
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Name	Kenyon & Ker	nyon										
1500 K Street, N.W.												
Address	Suite 700											
City	Washington State					DC Zip Code				20005		
Country	USA		Teleph	one	202-220-4274 Fax 202-220-4201					202-220-4201		
Name (Pri	int/Type)	Sumeet Mag	joon		Reg	istration	No. (Attor	ney/Agent))	43,769		
Signature & A				<i>N</i> .	Date August 19, 2003					August 19, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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02207/684502

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FEE TO A NOMITTAL		Complete if Known	_	
FEE TRANSMITTAL	Application Number	(Cont. of U.S. Application Serial No. 09/398,102		
for FY 2003	Filing Date	Herewith		
Effective Additional Production and Additional Addition	First Named Inventor	Nicolas I. KACEVAS		
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name	To be Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	To be Assigned		

Attorney Docket No.

TOTAL AMOUNT OF PAYMENT (\$)

834

ME	THOD OF PAY	MENT (check all	that apply)	$\neg \tau$				FEE C	ALCULATION (continued)		
(Citation and Cappay)					3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None							C !! 5				
Order Deposit Account;					arge	Entity	Small E	ntity			
ļ — ·				Fe		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
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Number	11-0000			105		50	2052	25	Surcharge - late provisional filing fee	\vdash	
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Deposit						130	1053	130	Non-English specification		
Account Kenyon & Kenyon				18	12	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is authorized to: (check all that apply)						920*	1804	920*	Requesting publication of SIR prior to Examiner action		
⊠ Charge fee(s) indicated below ☑ Credit any overpayments □ Charge any additional fee(s) during the pendency of this application						1,840	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee						110	2251	55	Extension for reply within first month		
to the above-iden	tified deposit a	ccount.		125	52	410	2252	205	Extension for reply within second	<u> </u>	
	FEE (CALCULATION		- 1		- 1			month		
1. BASIC FIL	ING FEE			125	53	930	2253	465	Extension for reply within third month		
Large Entity Small Entity						1,450	2254	725	Extension for reply within fourth month		
	Fee Fee Code (\$)	Fee Description	! Fee Paid	125	55	1,970	2255	985	Extension for reply within fifth month		
	2001 375	Utility filing fee	750	7 140	01	320	2401	160	Notice of Appeal		
	2002 165	Design filing fee		140	02	320	2402	160	Filing a brief in support of an appeal		
	2003 260	Plant filing fee	·	140	03	280	2403	140	Request for oral hearing		
1004 750	2004 375	Reissue filing fee		145	51	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filling fee				」 ₁45	52	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750					53	1,300	2453	650	Petition to revive – unintentional		
SUBICIAL (1)(\$) /50						1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES						470	2502	235	Design issue fee		
Extra Fee from Fee					03	630	2503	315	Plant issue fee		
Claims below Paid Total Claims 20 -20 ** = 0 X 18 = 0				7 146	60	130	1460	130	Petitions to the Commissioner		
Independent					07	50	1807	50	Processing fee under 37 CFR 1.17 (q)	, —	
Claims 4	-3 ** =	1 X	84 = 84	180	06	180	1806	180	Submission of Information Disclosure Stmt		
Multiple		хГ	= 0	7		-			Recording each patent assignment	 	
Dependent ^						40	8021	40	per property (times number of properties))),	
Fee Fee Fee					09	750	2809	375	Filing a submission after final rejection	,	
Code (\$)	Code (\$		<u>otion</u>				2000	0.0	(37 CFR § 1.129(a))	'	
1202 18	2202 9	Claims in ex	cess of 20	181	10	750	2810	375	For each additional invention to be		
1201 84	2201 4		t claims in excess of 3						examined (37 CFR § 1.129(b))	ļ	
1203 280	2203 1		endent claim, if not pai	1 100	01	750	2801	375	Request for Continued Examination (RCE)	.]]]	
1204 84 2204 42 ** Reissue independent claims over original patent				r 180	02	900	1802	900	Request for expedited examination		
** Reissue claims in excess of 20 and					of a design application						
1205 18 2205 9 Reissde dams in excess of 20 and over original patent					Other fee (specify)						
SUBTOTAL (2) (\$) 84					166	, (apeci	.1)				
					*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
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**or number previously paid, if greater; For Reissues, see above											

SUBMITTED BY	 	Co	Complete (if applicable)			
Name (Print/Type)	Sumeet Magoon	Registration No. Attorney/Agent)	43,769	Telephone	202-220-4200	
Signature	Junes	Coopen t		Date	August 19, 2003	

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